IMAGE orbit 2006 050 (02/19) 14:46 UT to 2006 051 (02/20) 04:54 UT PCAP **OVAL** CLEFT CUSP 0 PSPHERE -2 -2104 04 Z(SM) Z(SM) -4 -6 -6 -2 -2 4 3 2 0 3 2 0 X(SM)Y(SM)to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 -20 0 -5 F_PE-BLACK, F_CE-RED, F_GEO-GREEN, F_MP-BLU Y(SM) 1000 FREQ(kHz) 2 051 100 10 4 2:00 6.4 170.1 85.6 -78.8 22.3 5:00 1.8 1.8 42.2 3.9 3.2 17:00 4.5 5.0 23:00 8.0 42.9 81.2 UT 14:00 RE 3.3 L 6.8 20:00 7.5 14.8 74.9 -44.7 15.2 **ILAT 67.4** 63.4 6 -17.0 15.1 -64.4 16.2 MLA+45.9 MLT 4.0 0 -2 3 2 X(SM)

Fri May 27 13:47:12 2005